

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-067594

(43)Date of publication of application : 11.03.1997

(51)Int. Cl.

C11D 3/37

(21)Application number : 07-225360

(71)Applicant : KAO CORP

(22)Date of filing : 01.09.1995

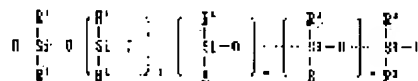
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(54) DETERGENT COMPOSITION

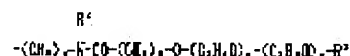
(57)Abstract:

PROBLEM TO BE SOLVED: To prepare a detergent compsn. which is very less likely to cause shrinkage of wool by incorporating a particular amino-modified silicone deriv. into a surfactant (pref. a salt of an alkylethersulfuric acid and a polyoxyethylene alkyl ether).

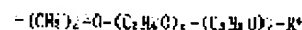
SOLUTION: A particular amino-modified silicone deriv. of formula I (wherein (l)=200 to 600, (l): (m)=(100:1) to (10:1), and (m): (n)=(1:10) to (10:1); R, R1, and R2 represent a 1-4C alkyl or the like; A represents formula II or the like; B represents formula III; (p)=1 to 6; (q)=1 to 20; (r)=0 to 20; R3 represents a 1-18C alkyl; R4 represents a 1-10C alkyl; (x)=1 to 20; and (y)=0 to 20) is incorporated in an amt. of 0.05 to 5wt. % into 5 to 70wt. % surfactant to prepare a detergent compsn. suitable for a wool product. Both anionic and nonionic surfactants, especially a combination of a salt of an alkylethersulfonic acid with a polyoxyethylene alkyl ether is pref. used as the surfactant.



I



II



III

LEGAL STATUS

[Date of request for examination] 27.08.1999

[Date of sending the examiner's decision
of rejection][Kind of final disposal of application
other than the examiner's decision of
rejection or application converted
registration]

[Date of final disposal for application]

[Patent number] 3299865

[Date of registration] 19. 04. 2002

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

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